Reply to Office Action of August 20, 2009

Docket No.: 0020-5501PUS1 Art Unit: 3763

Page 3 of 15

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract of the Disclosure as follows:

**ABSTRACT** 

During use of a drug solution injector for continuous injection of a drug solution such

as an anesthetic, an analgesic agent, an anticancer agent, an antibiotic, etc., into the body, it

would be possible to determine A drug solution injector for determining an accurate

injection volume of the a drug solution by weighing the drug solution reservoir with a

weighing scale-such as an electronic balance. However, the above procedure is difficult to

carry out at home and is inconvenient for hospitals since it requires use of the weighing scale

at each measurement. It is an object of the present invention to provide a A drug solution

injector is provided with a weighing scale that provides a solution for the above problems, is

compact, does not disturb handling and enables to determine an accurate determination of the

injection volume of the drug solution. A drug solution injector eomprises includes a drug

solution reservoir composed of a chamber for reserving a drug solution therein and

pressurization mechanism for pushing out of the reserved drug solution. An ; and an injection

line is connected to said the reservoir to inject the drug solution to the body; characterized in

that said. The drug solution reservoir is fixedly provided with a weighing scale for measuring

a weight of the drug solution stored in the drug solution reservoir.

A clean copy of the amended Abstract is attached to the end of this Amendment.